

CONTRACTOR "PERMANENT" CRITICALITY SAFETY ENGINEER (CSE) STAFFING, TRAINING, AND QUALIFICATION

Site/Contractor	Qualified to Standard 1135	In Training	Additional CSE's Needed	Open Positions	CSE Staff Needing LLNL Course	Comments/Plans/Interim Compensatory Measures
Idaho Closure Project (ICP)	5	2	0	0	1	
LLNL (Univ. of California)	8	0	2	2	2	New hires will be trained to 1135 including "hands-on" experiments.
Hanford (Fluor)	12*	0	0	0	1	*Quals are consistent w/1135. Implementation of 420.1B will require changes.
Hanford (CH ₂ M Hill)	0*	0	0	0	0	*1 subcontractor supports the Tank Farm work and interfaces with the permanent Criticality Safety Officer as provided in the Contractor CSO Staffing table.
INL (Battelle Energy Alliance, BEA)	8	0	1	1	0	
LANL (LANS)	7	3	5	5 (4 contractor)	5	Staff will be trained to an equivalent or better overall content, excluding hands-on experiments.
SNL (Lockheed Martin)	4*	3	0	0	2	*1 subcontractor of the 5 currently qualified personnel is retired, but continues to support the program on a part-time basis. All CSEs work part-time on nuclear criticality safety projects. The actual full-time employee level is 4 but there are 8 CSEs filling the 4 FTE support in 2007.
Pantex (BWXT Pantex)	2	0	0	0	0	
Y-12 (BWXT Y-12)	29	3	6	6	6	Number needing course does not include open positions.
East Tennessee Technology Park (ETTP) (BNFL)	N/A	N/A	N/A	N/A	N/A	ETTP 3 Bldg. D&D Project completed and no fissile operations exist.
ETTP (BJC and its major subs)	18	0	1	1	2	
Portsmouth	1*	0	0	0	0	*ER contract with LPP since June 2005. CSE support augmented by 1 subcontractor.
Paducah	3	0	0	0	1	Information does not include 2 CSEs based on nuclear fuel services that provide work on an as-needed basis.
ORNL (UT-Battelle)	3*	0	0	0	0	*1 CSE support contractor; 3 UT-Battelle employees.
SR (WSMS)	13*	5*	2	2	2	Qualified personnel augmented by 2 experienced subcontract personnel having completed the program. The number in training includes 2 experienced subcontract personnel going through the program.
Oak Ridge (WSMS)	3	0	4	4	2*	*Waiting on clearances.
WIPP	0*	0	0	0	0	*1 CSE support subcontractor; all criticality safety support for the WIPP is supplied by subcontract personnel.
ANL	3	1	0	0	0	

As of February 2007